PATENT ABSTRACTS OF JAPAN

(11)Publication number:

02-306438

(43) Date of publication of application: 19.12.1990

(51)Int.CI.

7/125 G11B G11B 7/08 7/135 G11B

(71)Applicant: OLYMPUS OPTICAL CO LTD

(22)Date of filing:

19.05.1989

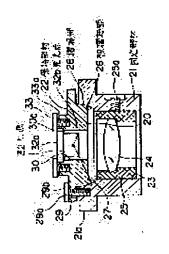
(72)Inventor: TAKEMURA HARUHIKO

(54) LIGHT SOURCE DEVICE

(21)Application number: 01-127540

(57)Abstract:

PURPOSE: To continuously and easily control the angle of a light source in plural directions by adding a contact part to a light source holding member together with a part to be touched where the contact part can have a slidable touch added to a fixing member for the holding member and at the same time forming the contact part on a curved surface having a prescribed curvature. CONSTITUTION: A contact part is added to a holding member 22 which holds a light source 32 and at the same time a part 26 to be touched where the contact part can have a sliding touch is added to a fixing member 21 for the member 22. Then the contact part is formed at least on a curved surface having a prescribed curvature. In this case, the center of curvature of the curved surface is set at the same point as a light emitting point 32b of the light source 32. In such a constitution, the contact part is slid to the part 26 and the tilt of the member 22 is continuously changed. Furthermore the center of curvature of the contact part



is set at a point equal to the point 32b. As a result, the relative position change is prevented between the point 32b and the member 21 at the angle control. Thus the angle of the light source can be continuously controlled in plural directions.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision

7

of rejection] [Date of requesting appeal against examiner's decision of rejection] [Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office